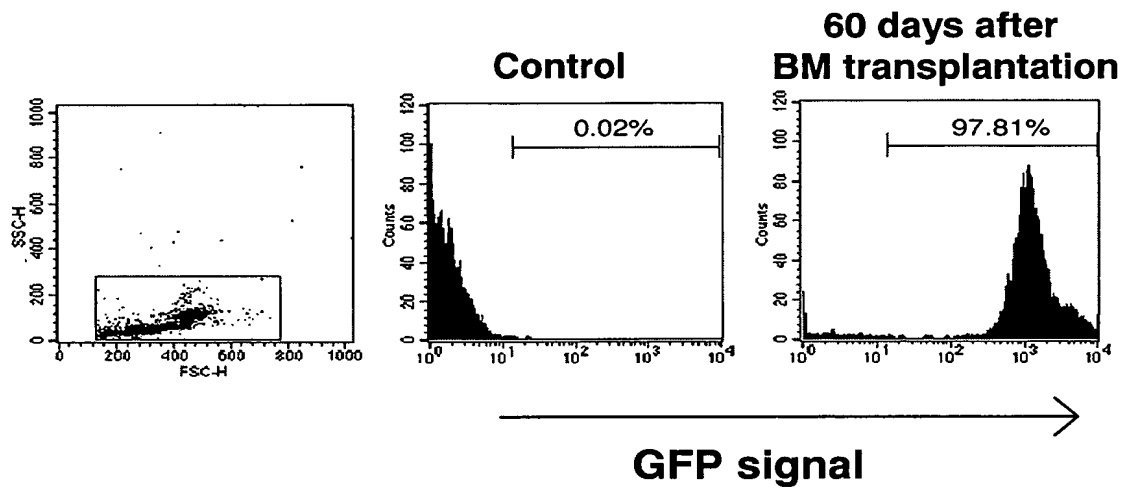
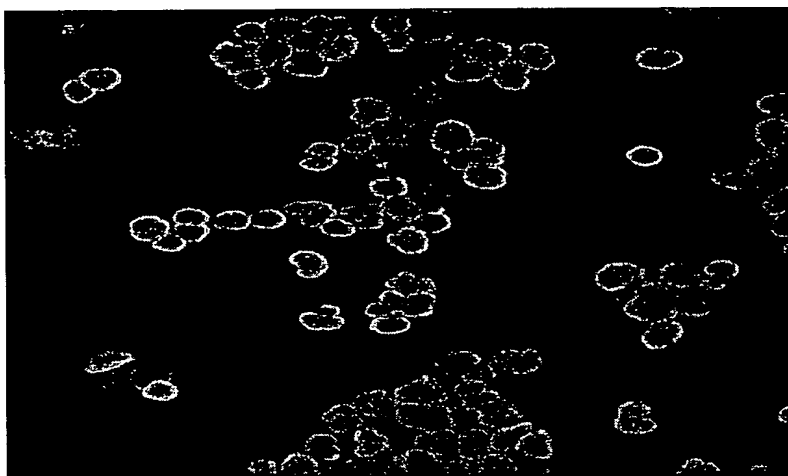


**Figure 1**

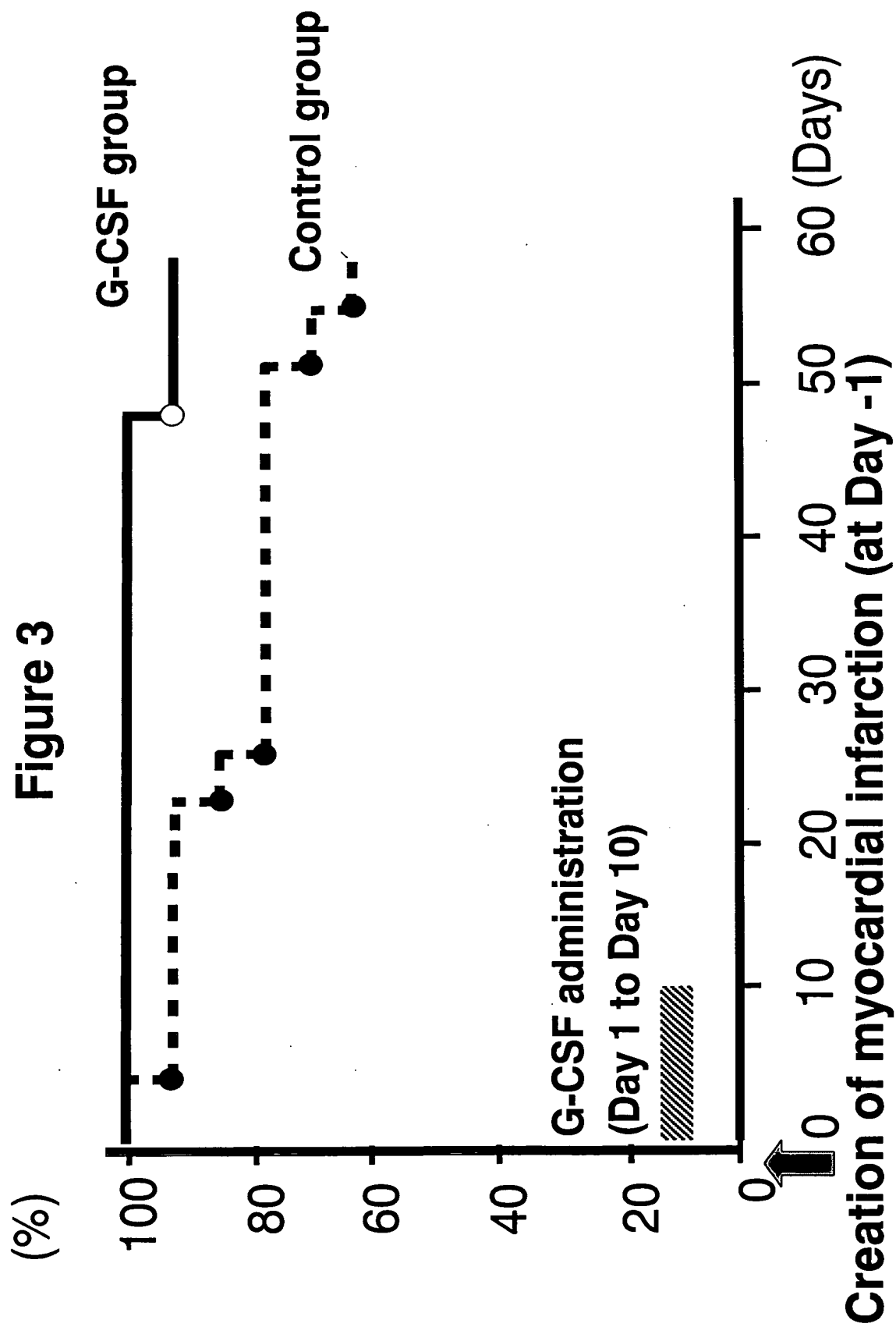


## Figure 2



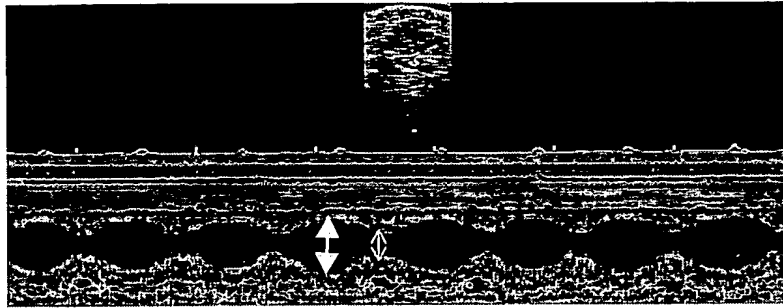
Green: GFP  
Blue: DAPI

**Figure 3**

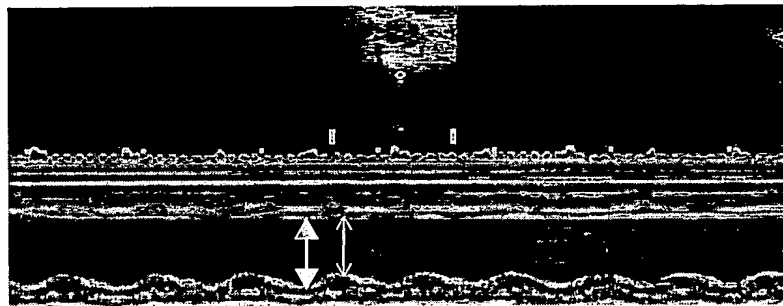


# Figure 4

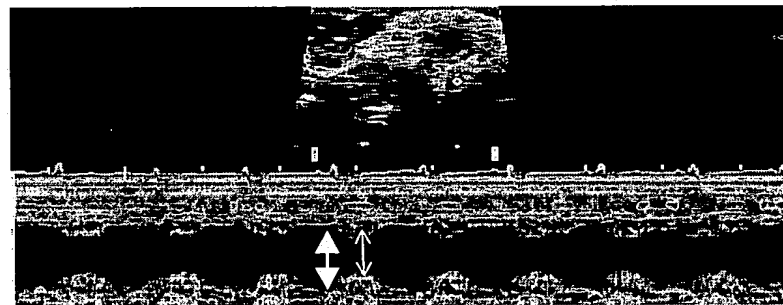
**Normal**



**Control**



**G-CSF  
(100 µg/kg)**

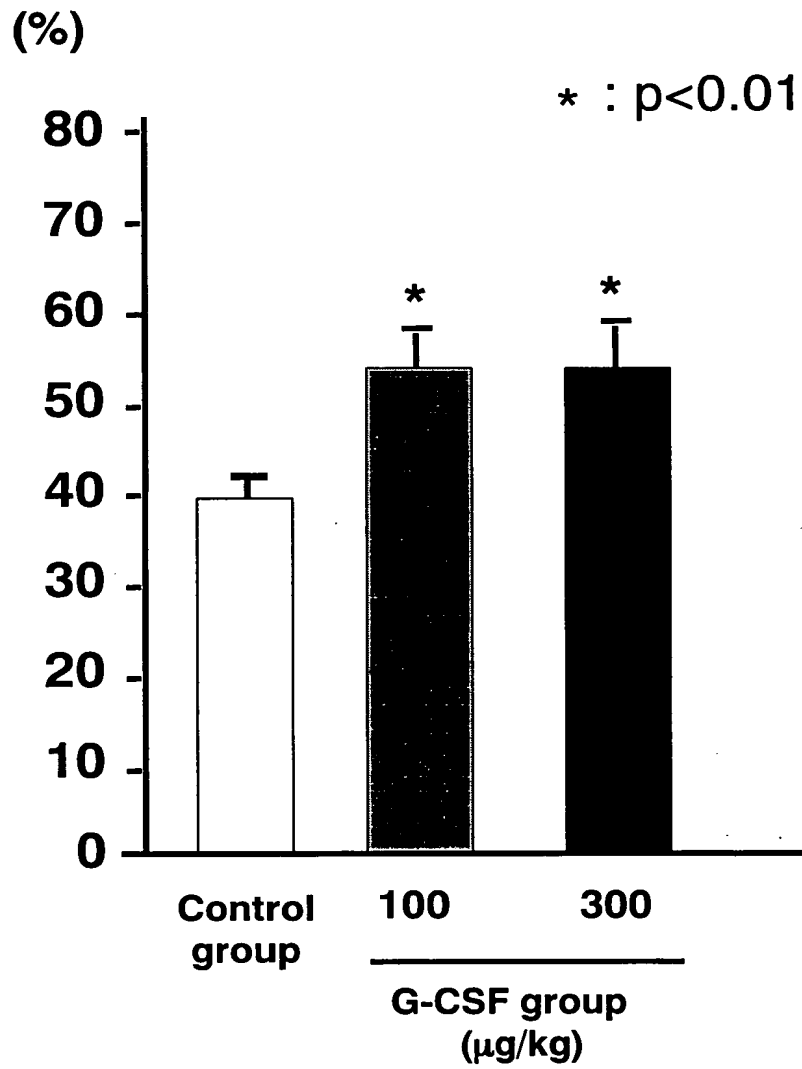


**(60 days after BM transplantation)**

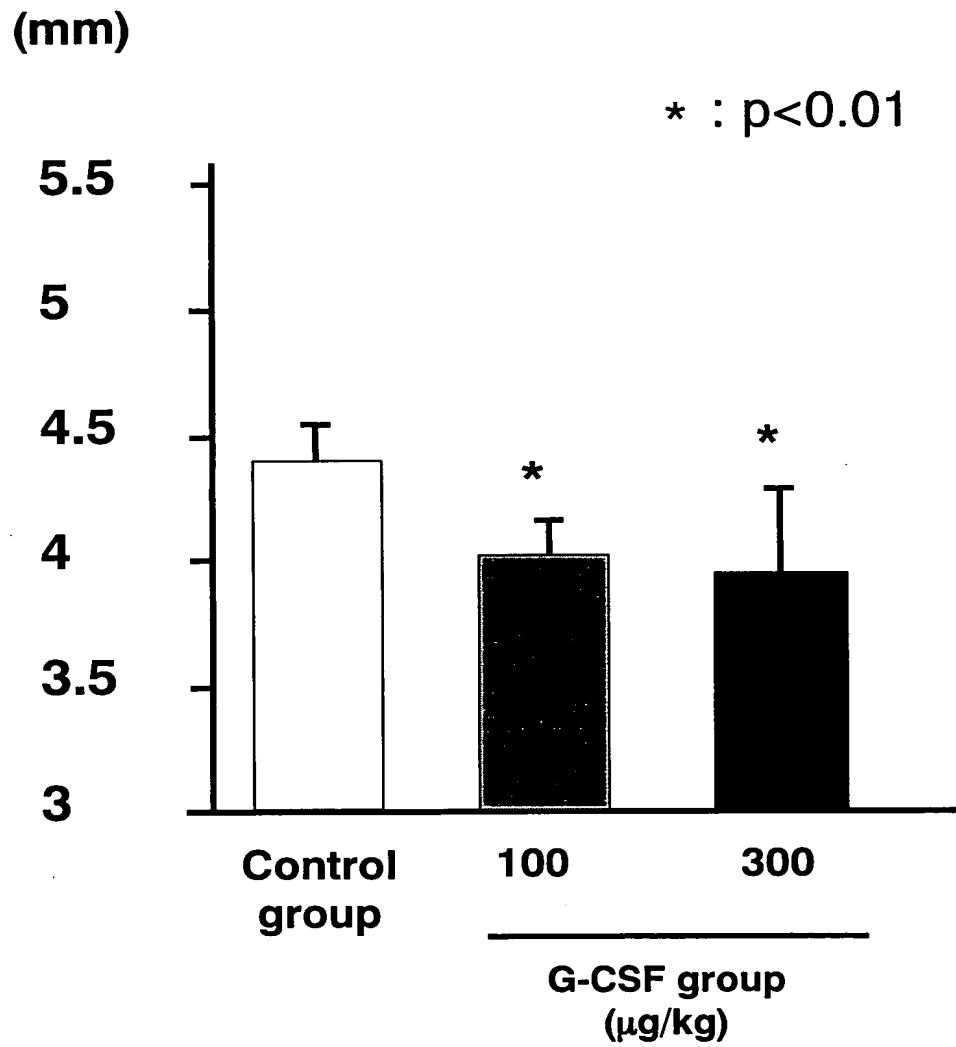
↕ Left ventricular  
end-diastolic diameter

↕ Left ventricular  
end-systolic diameter

# Figure 5



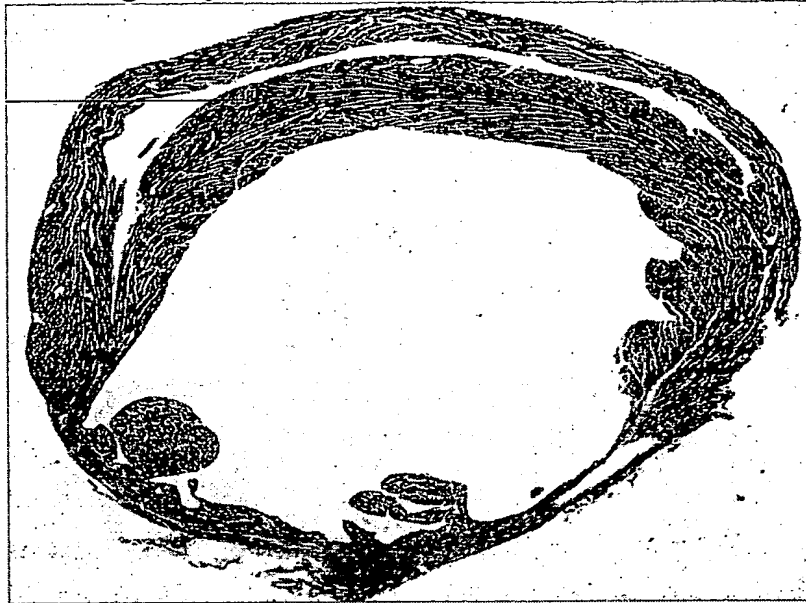
# Figure 6



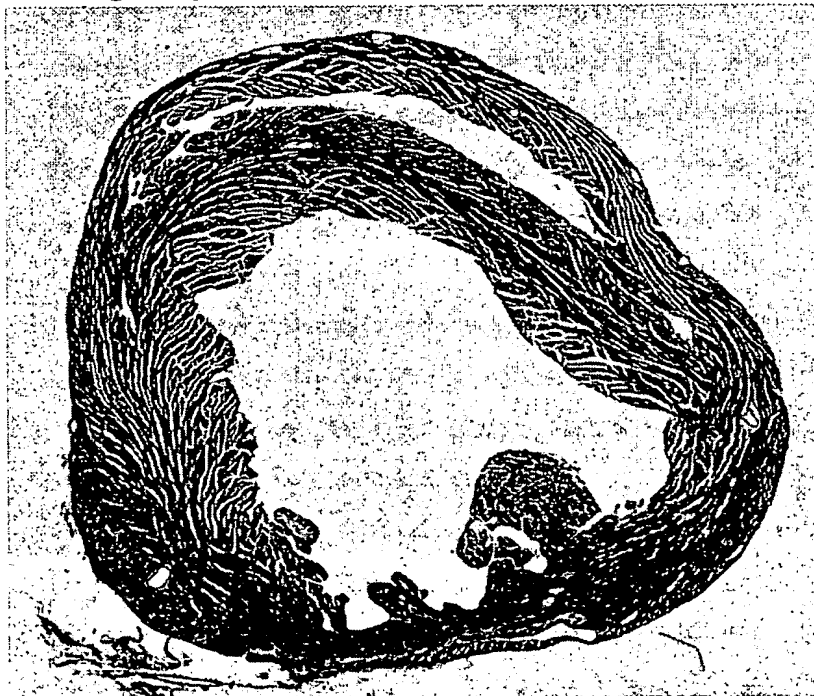
## Figure 7(a)

Azan staining

Control group

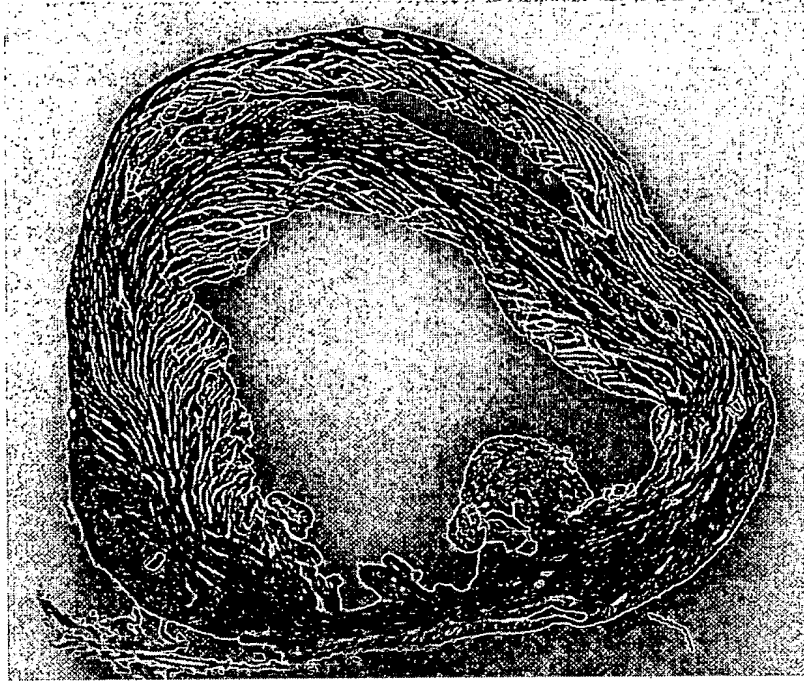


G-CSF group

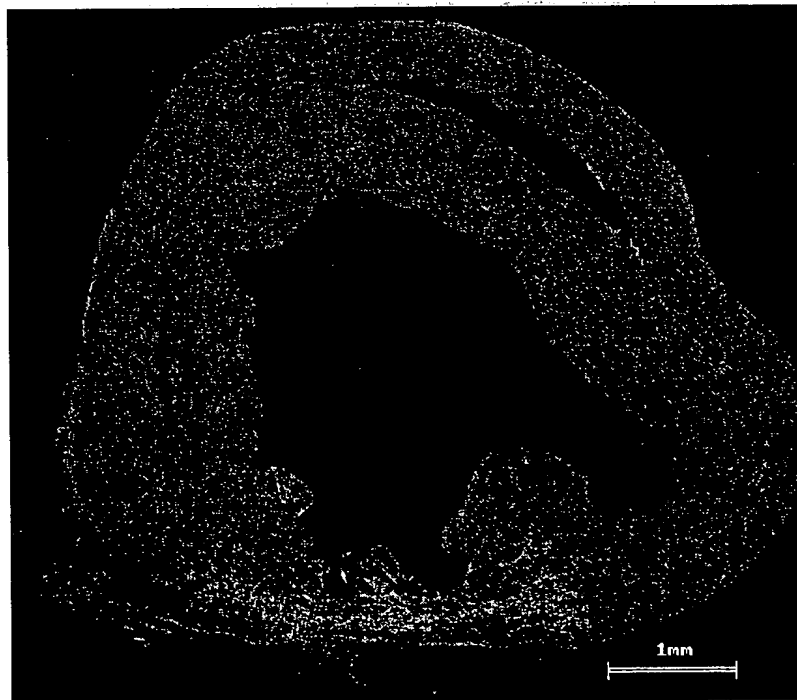


## Figure 7(b)

**Azan staining**



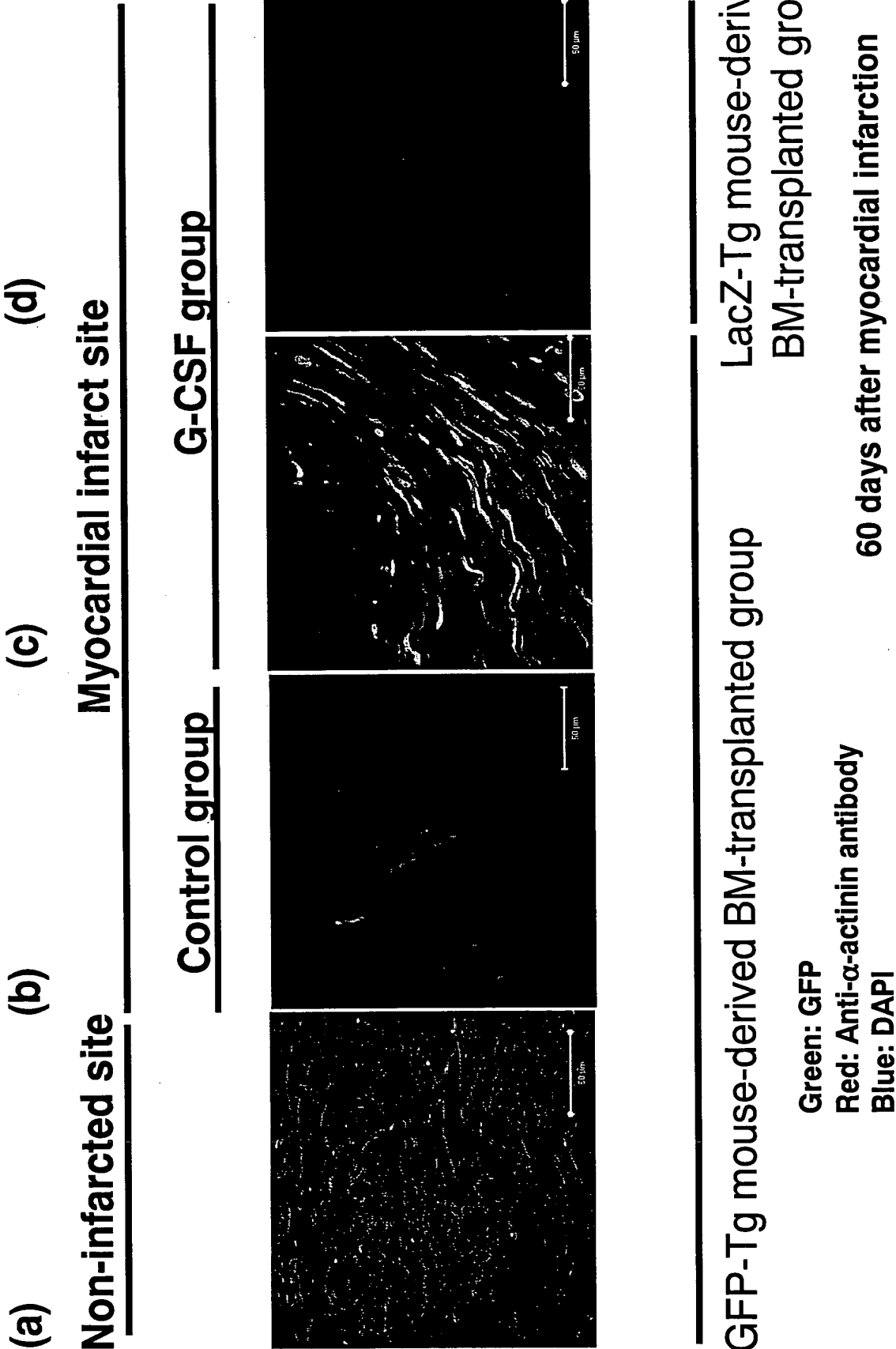
**Confocal laser scanning microscope**



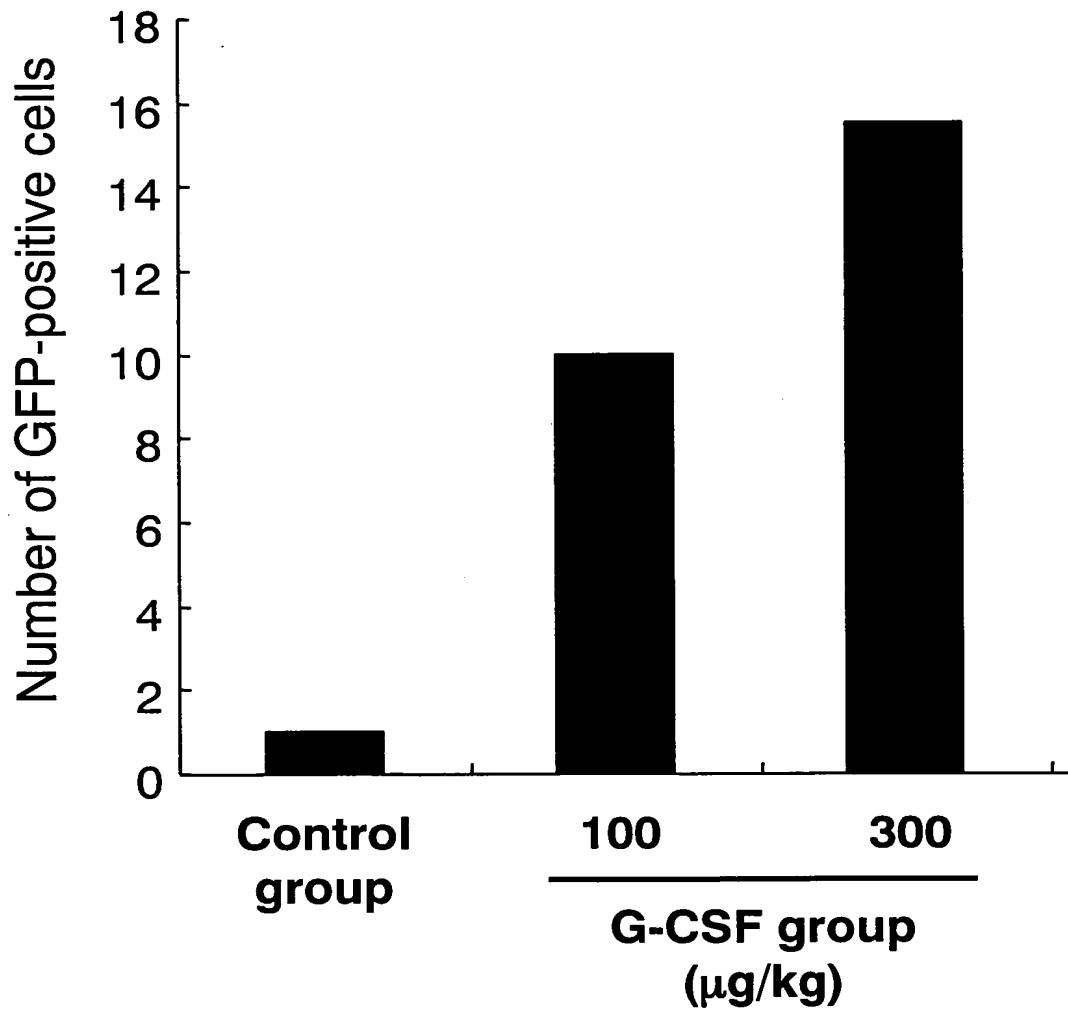
**60 days after myocardial infarction**



Figure 8



**Figure 9**

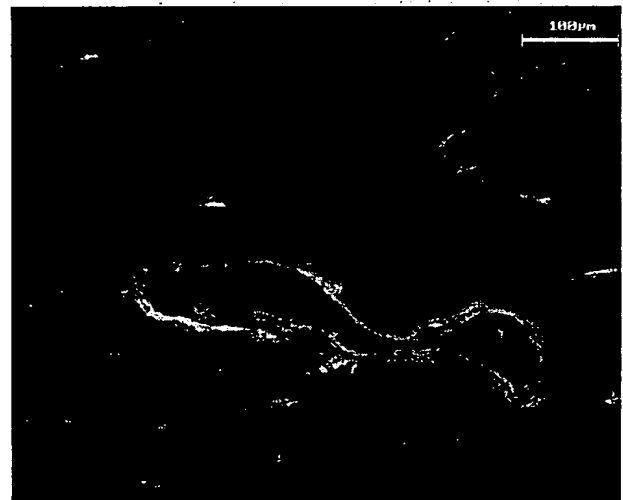
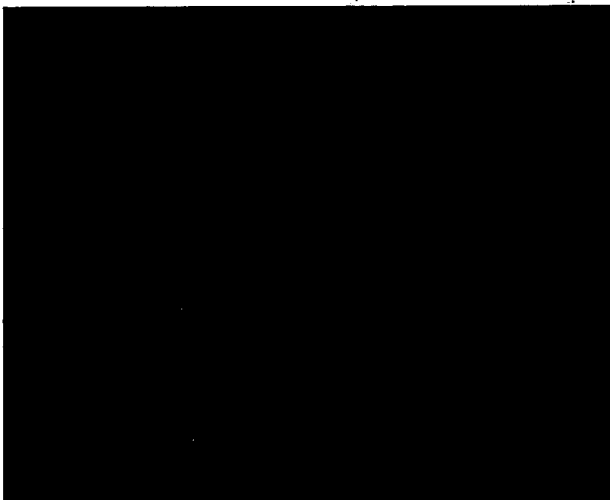
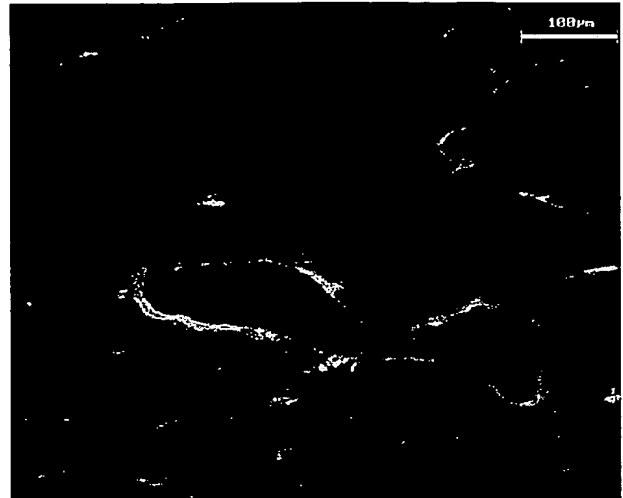


## Figure 10

**Anti- $\alpha$ -smooth muscle  
actin antibody**



**GFP**



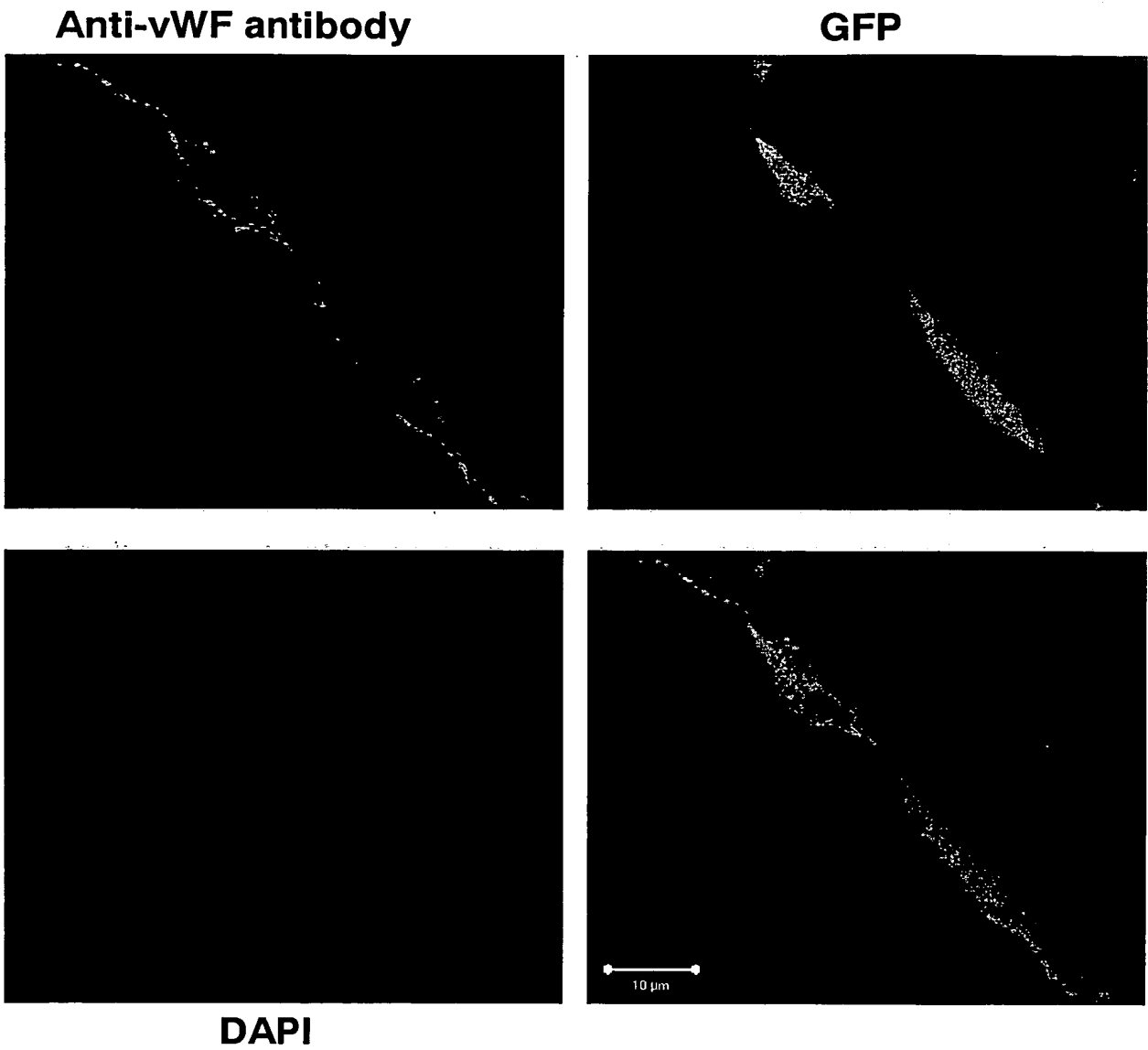
**DAPI**

**Green: GFP**

**Red: Anti- $\alpha$ -smooth muscle actin antibody**

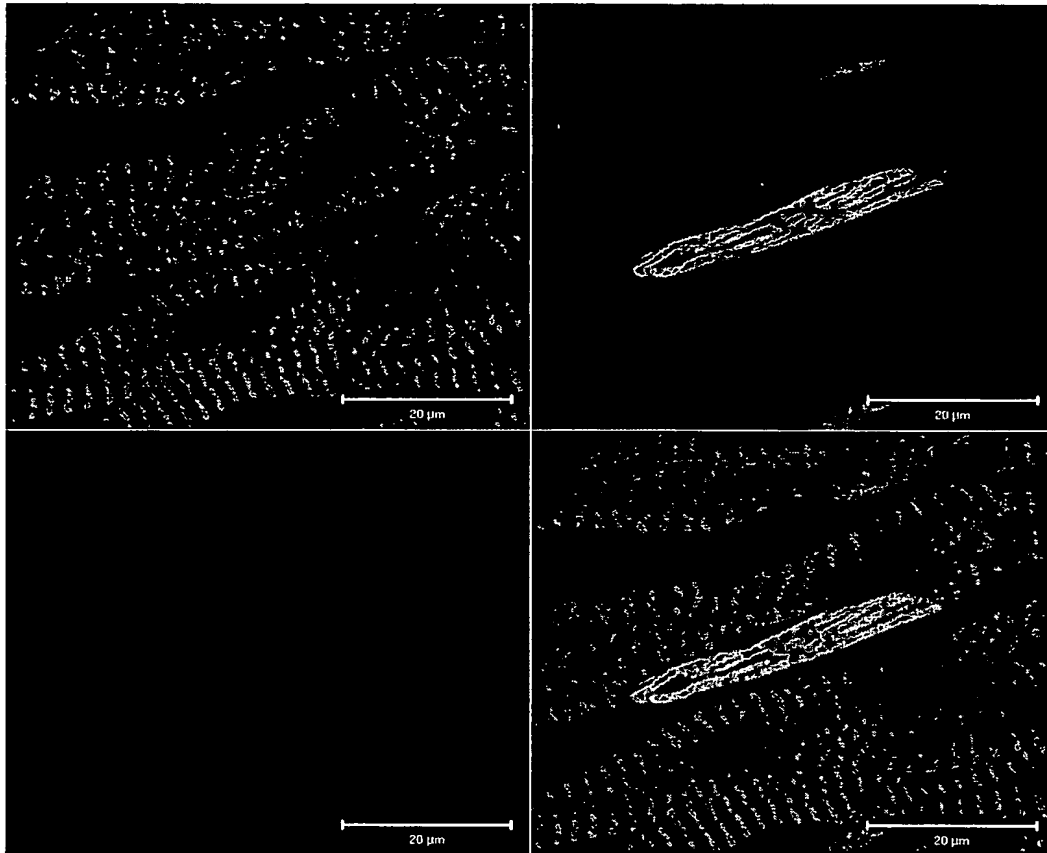
**Blue: DAPI**

# Figure 11



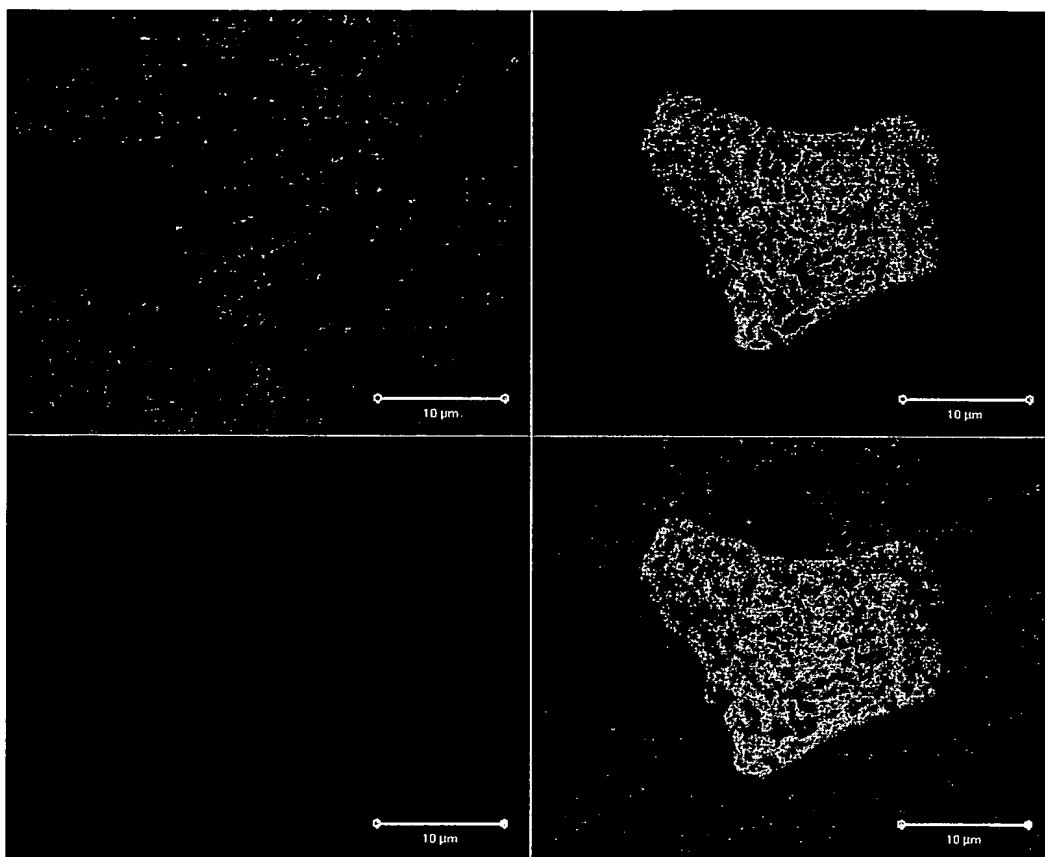
**Green: GFP**  
**Red: Anti-vWF antibody**  
**Blue: DAPI**

# Figure 12



**Green: GFP**  
**Red: Anti-myocardial actinin antibody**  
**Blue: DAPI**

# Figure 13



**Green: GFP**  
**Red: Anti-myocardial actinin antibody**  
**Blue: DAPI**

# Figure 14

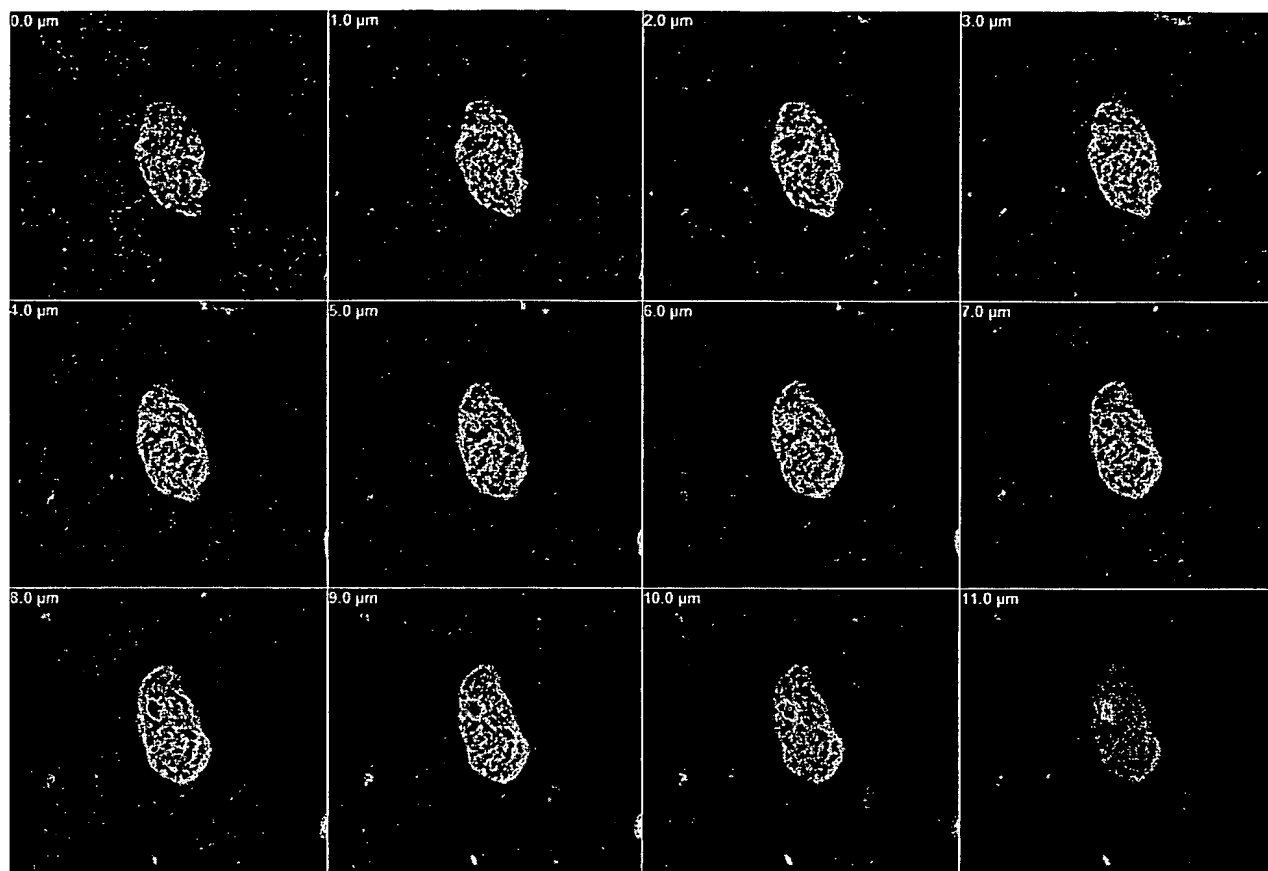
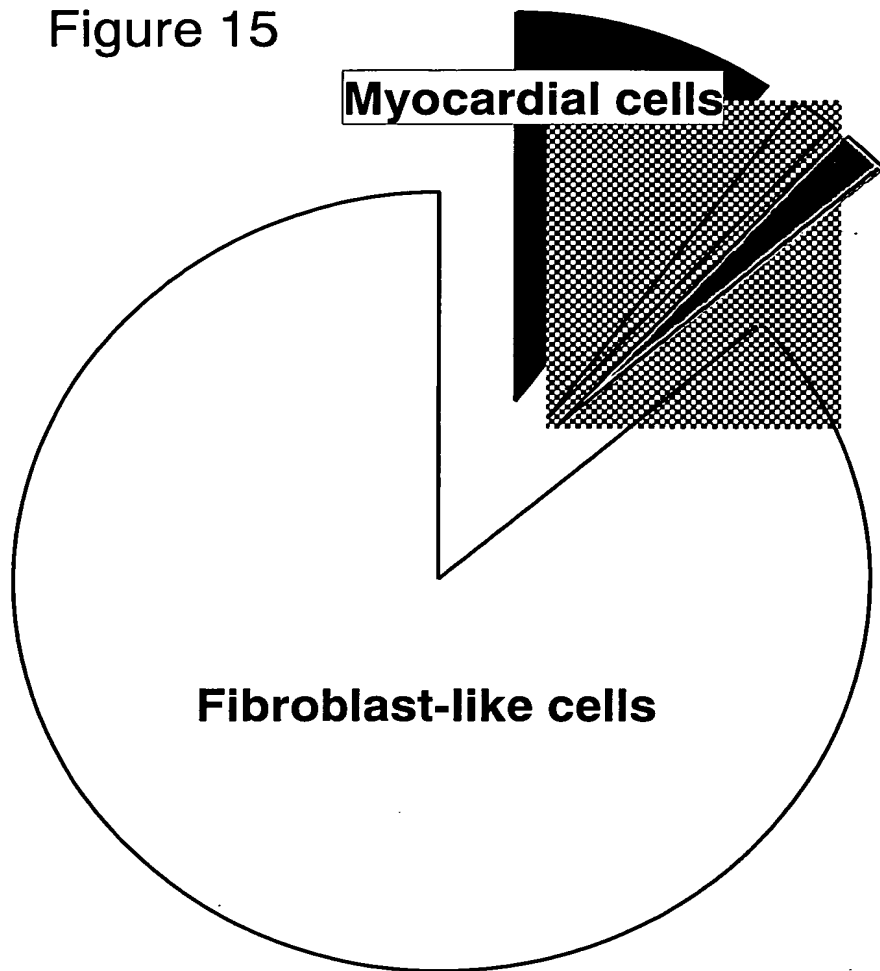


Figure 15



- Myocardial cells
- ▨ Smooth muscle cells
- ▤ Vascular endothelial cells
- Fibroblast-like cells



Figure 16

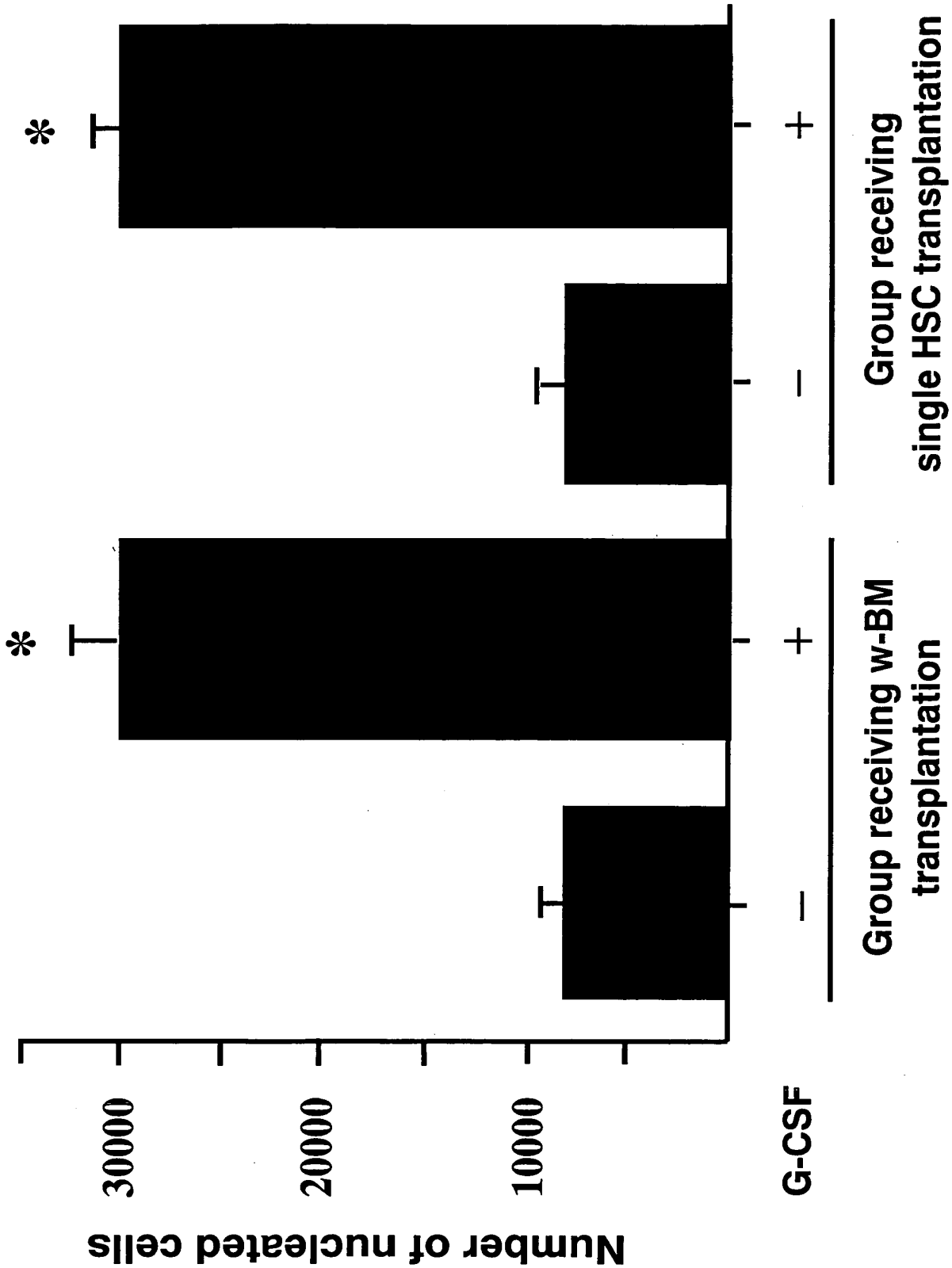
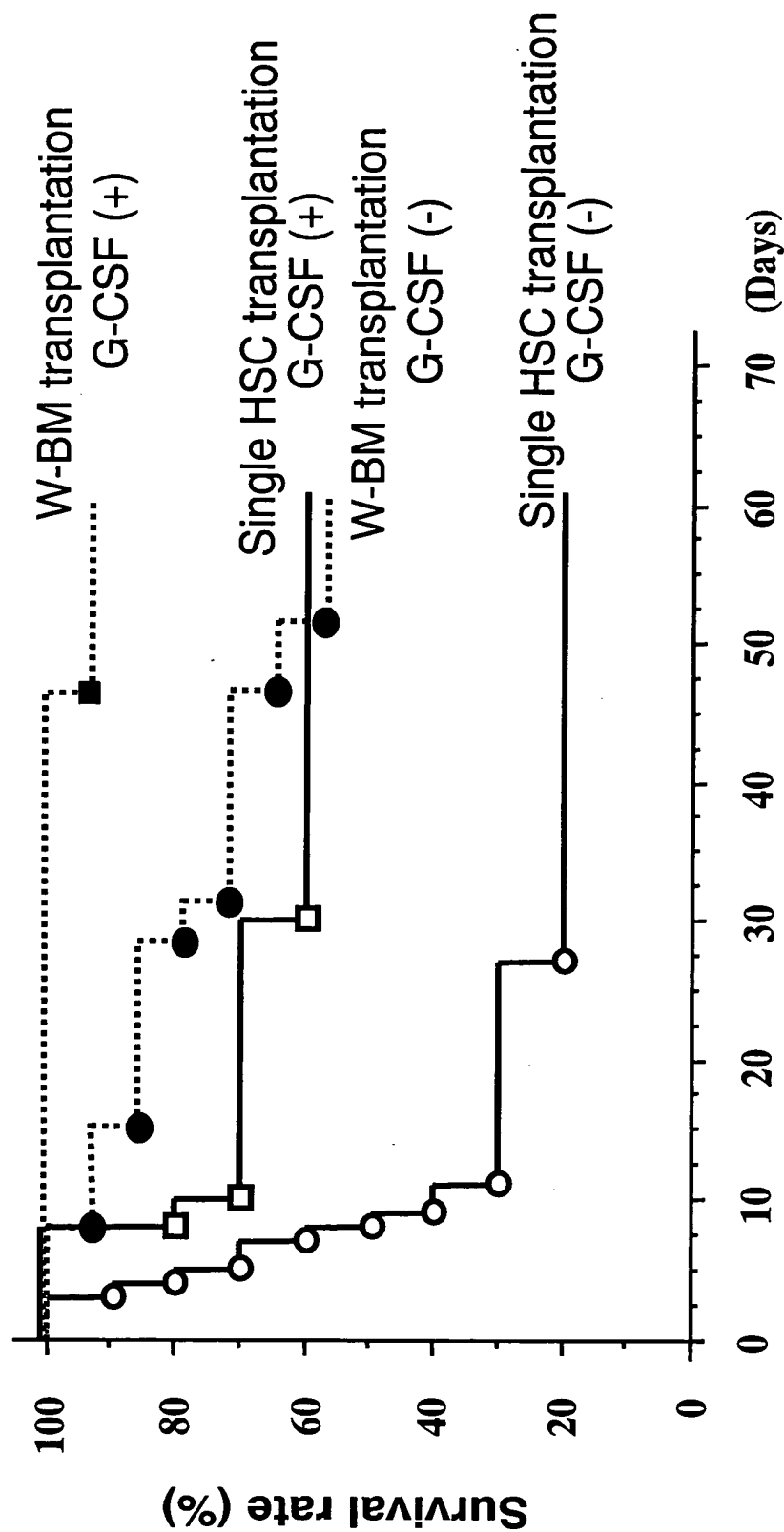
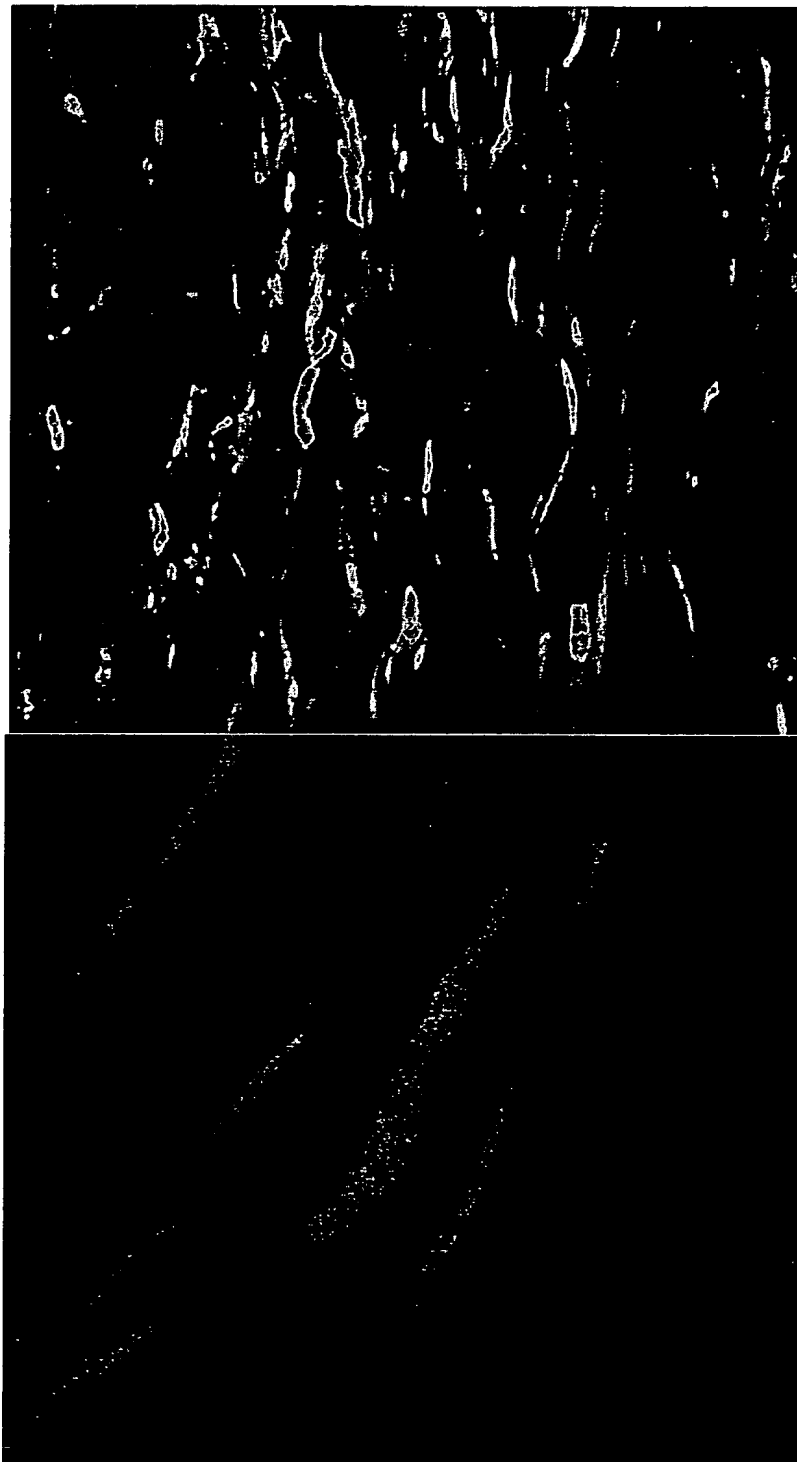


Figure 17

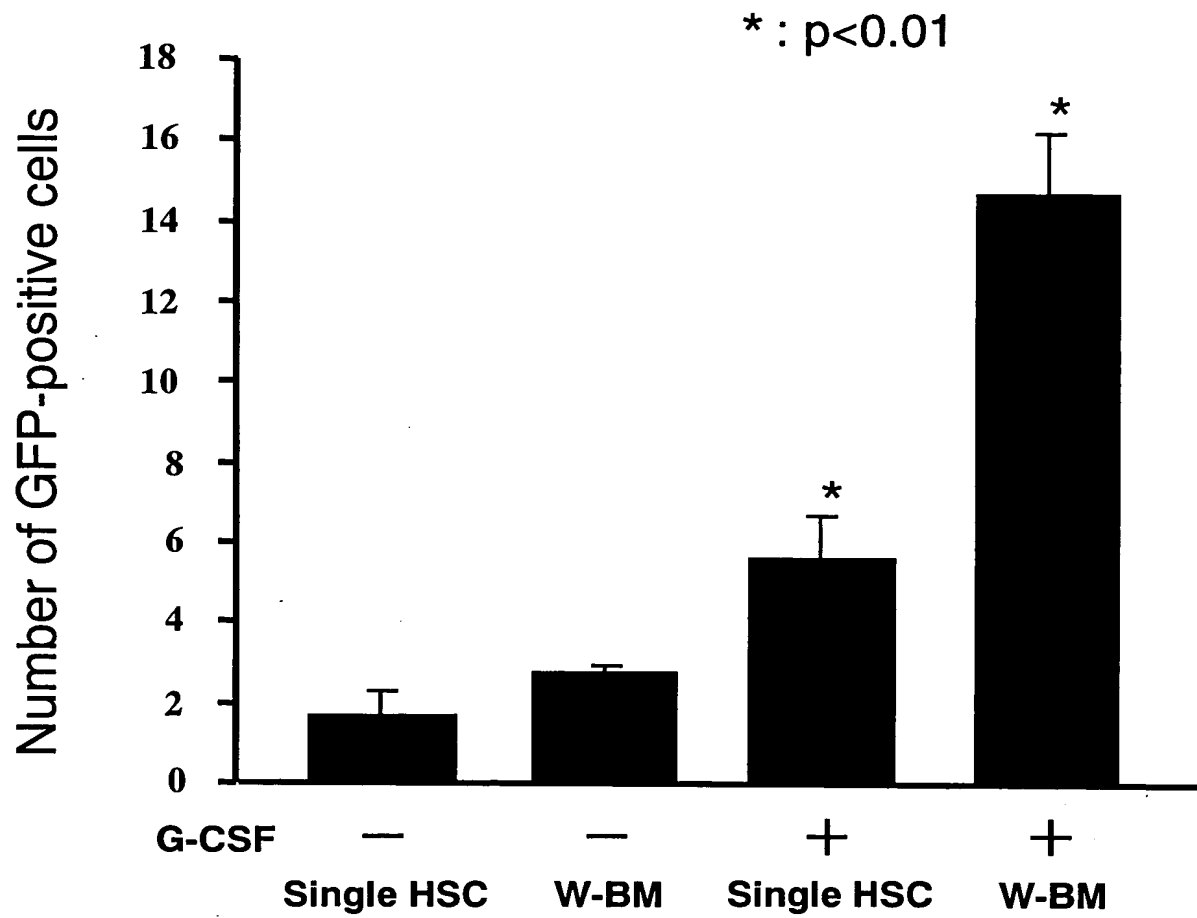


**Figure 18**

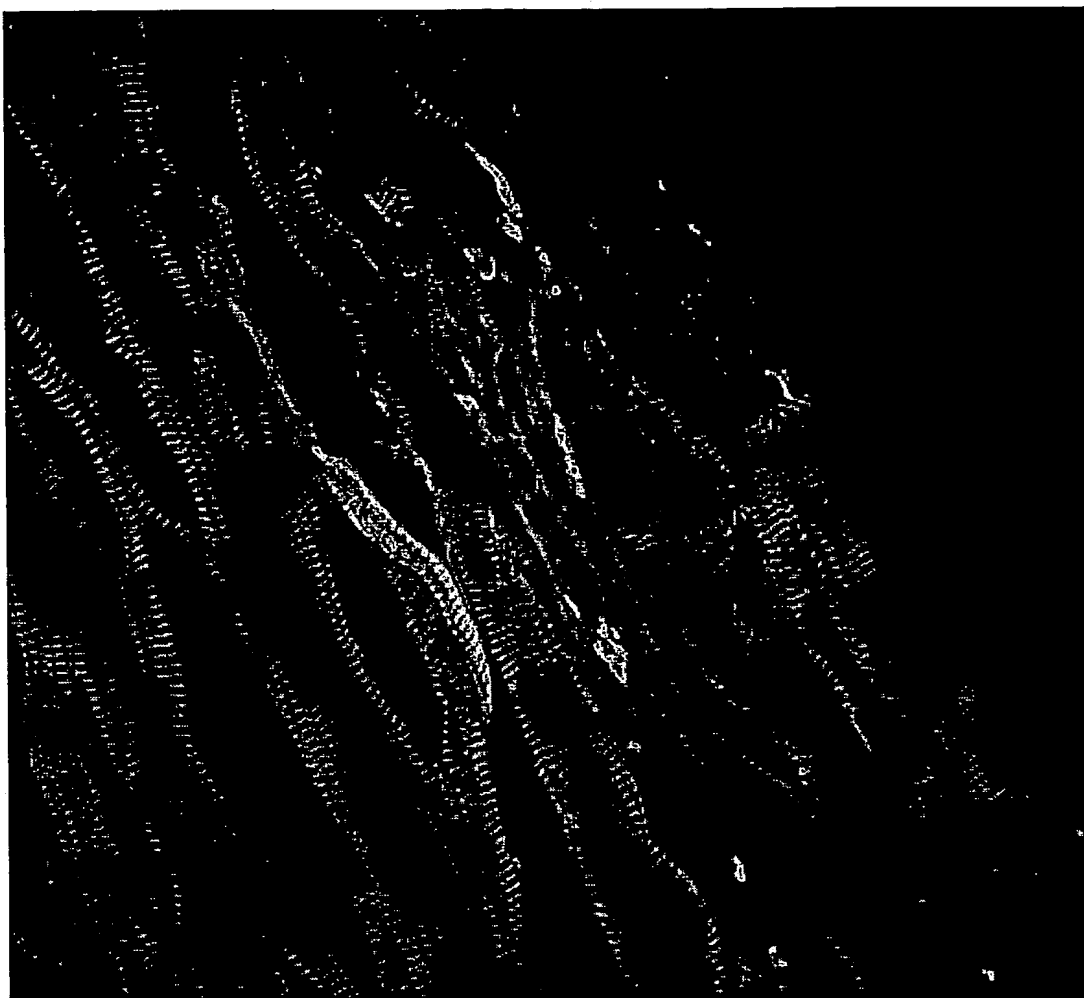


**Green: GFP**  
**Red: Anti-vimentin antibody**  
**Blue: DAPI**

**Figure 19**



**Figure 20**



**Green: GFP**  
**Red: Anti-myocardial actinin antibody**  
**Blue: DAPI**

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